

INTERNATIONAL SEARCH REPORT

C84

International Application No

PCT/EP2004/014263

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C12N15/77 C07K14/34

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C07K C12N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, BIOSIS, CHEM ABS Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	<p>DE LEÓN P ET AL: "Streptomyces lividans groES, groEL1 and groEL2 genes." MICROBIOLOGY (READING, ENGLAND) NOV 1997, vol. 143 (Pt 11), November 1997 (1997-11), pages 3563-3571, XP002323102 ISSN: 1350-0872 the whole document</p> <p style="text-align: center;">----- -/-</p>	1-54

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the International filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *A* document member of the same patent family

Date of the actual completion of the international search

18 April 2005

Date of mailing of the international search report

27/04/2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	<p>TAUSCHEK M ET AL: "Transcriptional analysis of the groESL operon of Neisseria gonorrhoeae"</p> <p>GENE: AN INTERNATIONAL JOURNAL ON GENES AND GENOMES, ELSEVIER SCIENCE PUBLISHERS, BARKING, GB, vol. 189, no. 1, 11 April 1997 (1997-04-11), pages 107-112, XP004059567</p> <p>ISSN: 0378-1119</p> <p>the whole document</p> <p>-----</p>	1-54
Y	<p>THIES F L ET AL: "Cloning, sequencing and molecular analysis of the Campylobacter jejuni groESL bicistronic operon."</p> <p>MICROBIOLOGY (READING, ENGLAND) JAN 1999, vol. 145 (Pt 1), January 1999 (1999-01), pages 89-98, XP002323246</p> <p>ISSN: 1350-0872</p> <p>the whole document</p> <p>-----</p>	1-54
Y	<p>GUPTA R S: "EVOLUTION OF THE CHAPERONIN FAMILIES (HSP60, HSP10 AND TCP-1) OF PROTEINS AND THE ORIGIN OF EUKARYOTIC CELLS"</p> <p>MOLECULAR MICROBIOLOGY, BLACKWELL SCIENTIFIC, OXFORD, GB, vol. 15, no. 1, 1995, pages 1-11, XP000611319</p> <p>ISSN: 0950-382X</p> <p>the whole document</p> <p>-----</p>	1-54
Y	<p>KALINOWSKI J ET AL: "THE COMPLETE CORYNEBACTERIUM GLUTAMICUM ATCC 13032 GENOME SEQUENCE AND ITS IMPACT ON THE PRODUCTION OF L-ASPARTATE-DERIVED AMINO ACIDS AND VITAMINS"</p> <p>JOURNAL OF BIOTECHNOLOGY, ELSEVIER SCIENCE PUBLISHERS B.V., AMSTERDAM, NL, vol. 104, no. 1-3, 4 September 2003 (2003-09-04), pages 5-25, XP001184752</p> <p>ISSN: 0168-1656</p> <p>the whole document</p> <p>-----</p>	1-54
Y	<p>PÁTEK MIROSLAV ET AL: "Function of Corynebacterium glutamicum promoters in Escherichia coli, Streptomyces lividans, and Bacillus subtilis."</p> <p>4 September 2003 (2003-09-04), JOURNAL OF BIOTECHNOLOGY. 4 SEP 2003, VOL. 104, NR. 1-3, PAGE(S) 325 - 334 , XP002323103</p> <p>ISSN: 0168-1656</p> <p>the whole document</p> <p>-----</p> <p style="text-align: center;">-/--</p>	1-54

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Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	PÁTEK MIROSLAV ET AL: "Promoters of Corynebacterium glutamicum." JOURNAL OF BIOTECHNOLOGY. 4 SEP 2003, vol. 104, no. 1-3, 4 September 2003 (2003-09-04), pages 311-323, XP002323247 ISSN: 0168-1656 the whole document	1-54
A	WO 02/40679 A2 (RAYAPATI P J) 23 May 2002 (2002-05-23) the whole document	1-54

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP2004/014263

Patent document cited in search report	Publication date	Patent family member(s)	Publication date	
WO 0240679	A2	23-05-2002	AU 3043102 A	27-05-2002
		US 2003017553 A1		23-01-2003